

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070622\
 Data File : FF011006.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 13:25
 Operator : AJ\MA
 Sample : N3214-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:08:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.811	1994622	21.262 ug/ml
Target Compounds			
1) N-OCTANE	1.866	116285	1.030 ug/ml
2) N-DECANE	4.370	118419	1.050 ug/ml
3) N-DODECANE	6.538	111439	1.001 ug/ml
5) N-HEXADECANE	9.971	113074	1.025 ug/ml
6) N-OCTADECANE	11.408	119913	1.087 ug/ml
7) N-EICOSANE	12.715	120577	1.122 ug/ml
8) N-DOCOSANE	13.911	119481	1.128 ug/ml
10) N-TETRACOSANE	15.013	118490	1.130 ug/ml
11) N-HEXACOSANE	16.034	112996	1.084 ug/ml
12) N-OCTACOSANE	16.982	110882	1.062 ug/ml
13) N-TRIACONTANE	17.867	113958	1.086 ug/ml
14) N-DOTRIACONTANE	18.699	120940	1.127 ug/ml
15) N-TETRATRIACONTANE	19.480	107424	1.102 ug/ml
16) N-HEXATRIACONTANE	20.218	96733	1.125 ug/ml

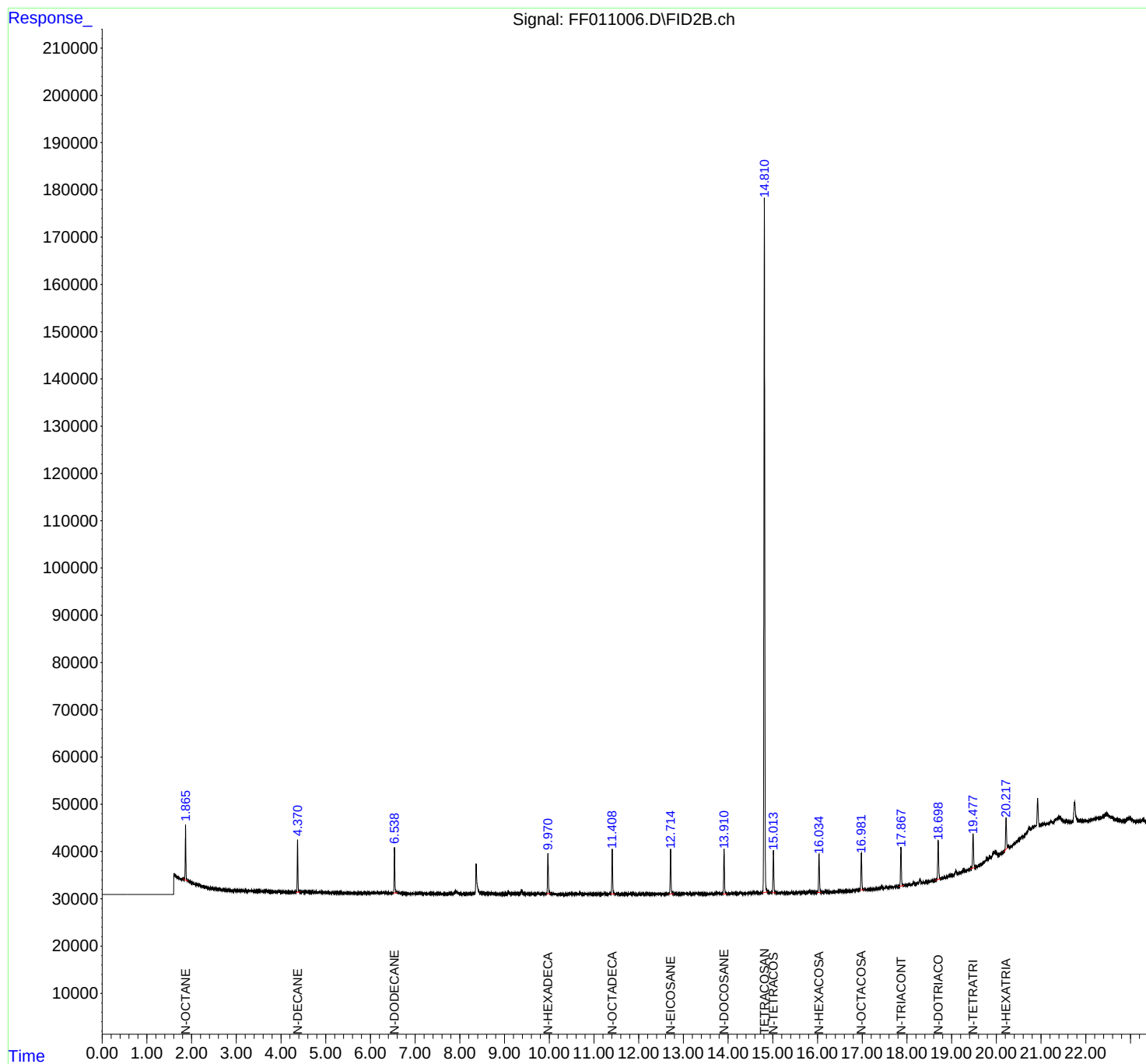
(f)=RT Delta > 1/2 Window

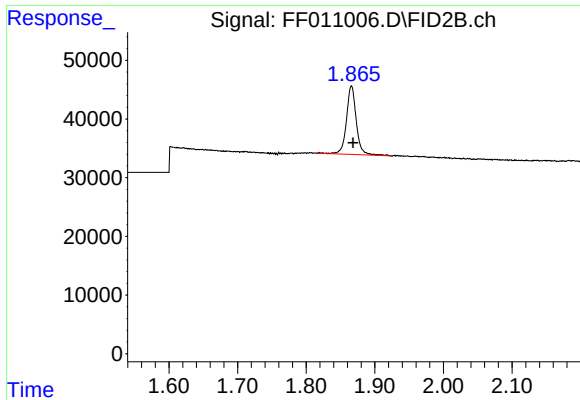
(m)=manual int.

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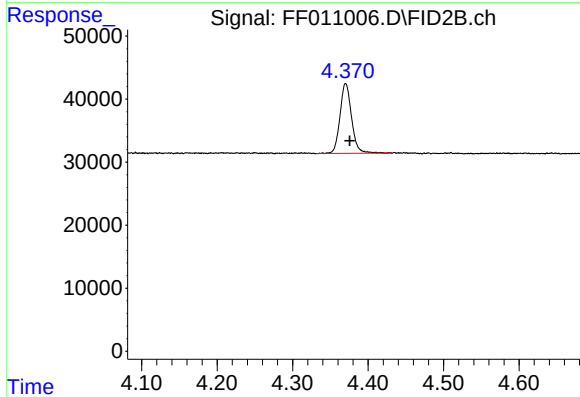
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





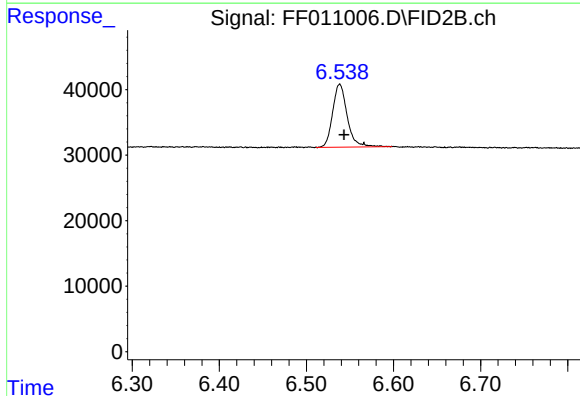
#1 N-OCTANE

R.T.: 1.866 min
Delta R.T.: -0.002 min
Response: 116285
Conc: 1.03 ug/ml



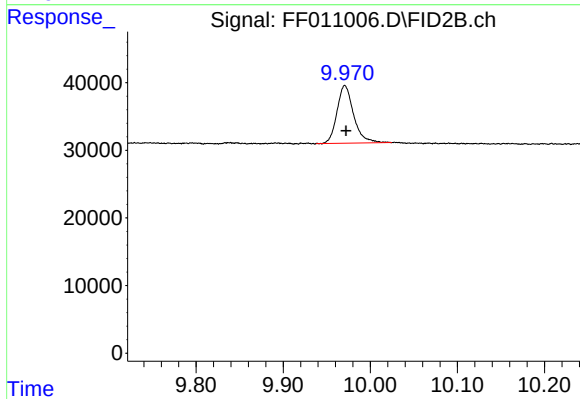
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.005 min
Response: 118419
Conc: 1.05 ug/ml



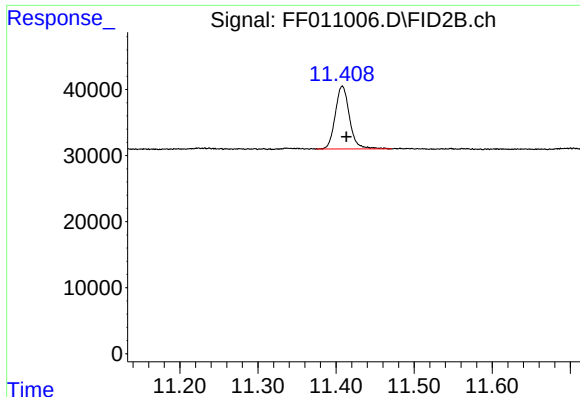
#3 N-DODECANE

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 111439
Conc: 1.00 ug/ml



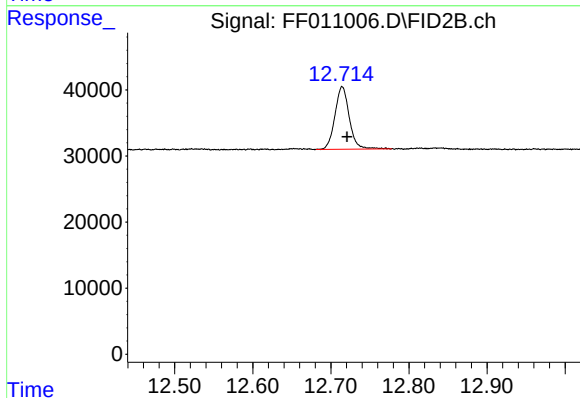
#5 N-HEXADECANE

R.T.: 9.971 min
Delta R.T.: -0.001 min
Response: 113074
Conc: 1.03 ug/ml



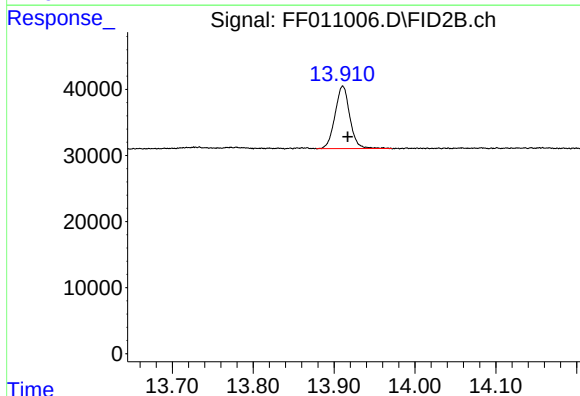
#6 N-OCTADECANE

R.T.: 11.408 min
Delta R.T.: -0.005 min
Response: 119913
Conc: 1.09 ug/ml



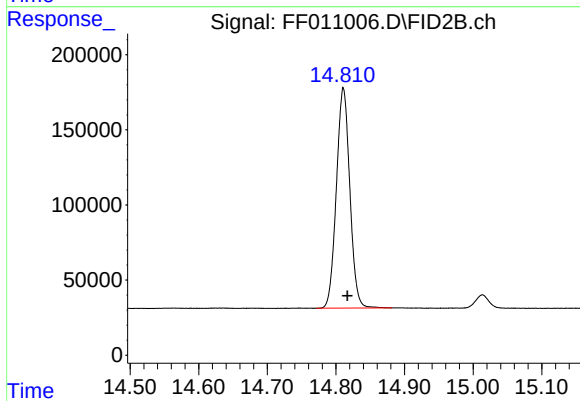
#7 N-EICOSANE

R.T.: 12.715 min
Delta R.T.: -0.006 min
Response: 120577
Conc: 1.12 ug/ml



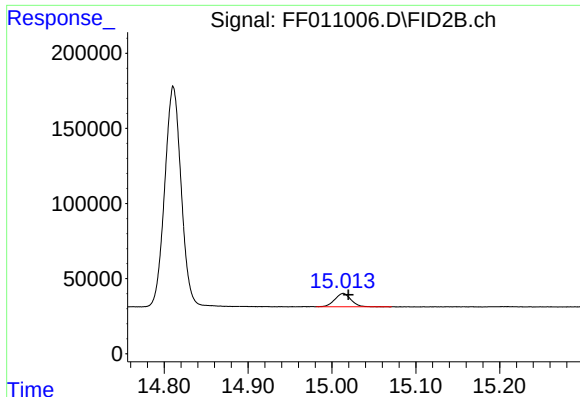
#8 N-DOCOSANE

R.T.: 13.911 min
Delta R.T.: -0.006 min
Response: 119481
Conc: 1.13 ug/ml



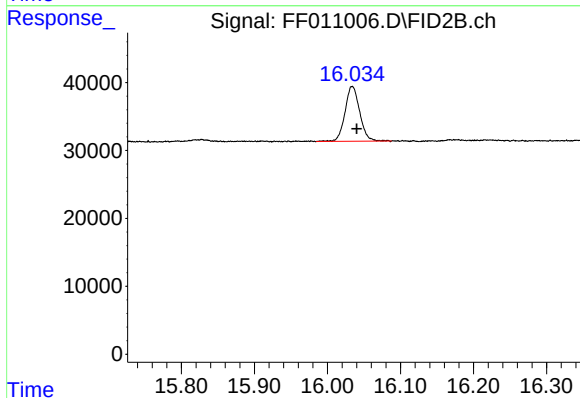
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.811 min
Delta R.T.: -0.006 min
Response: 1994622
Conc: 21.26 ug/ml



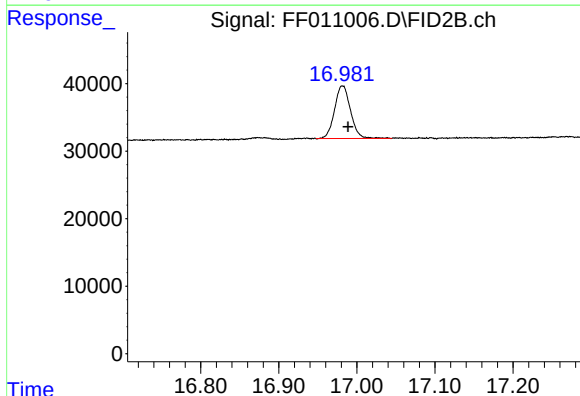
#10 N-TETRACOSANE

R.T.: 15.013 min
Delta R.T.: -0.006 min
Response: 118490
Conc: 1.13 ug/ml



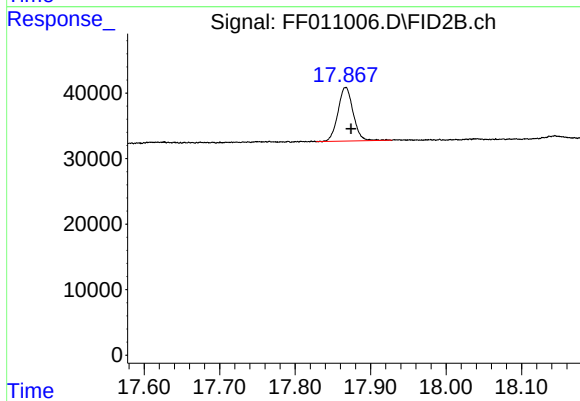
#11 N-HEXACOSANE

R.T.: 16.034 min
Delta R.T.: -0.006 min
Response: 112996
Conc: 1.08 ug/ml



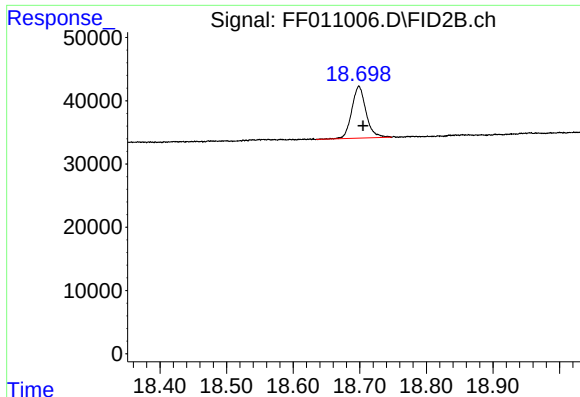
#12 N-OCTACOSANE

R.T.: 16.982 min
Delta R.T.: -0.007 min
Response: 110882
Conc: 1.06 ug/ml



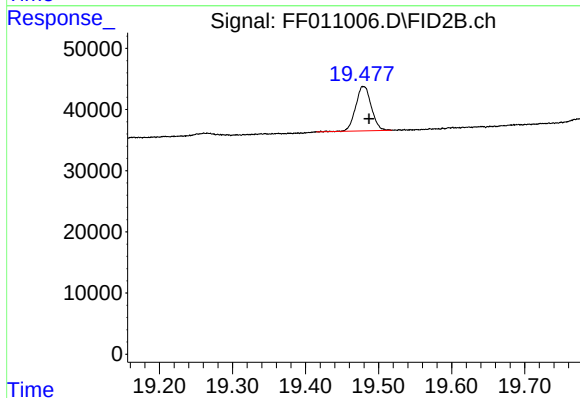
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: -0.007 min
Response: 113958
Conc: 1.09 ug/ml



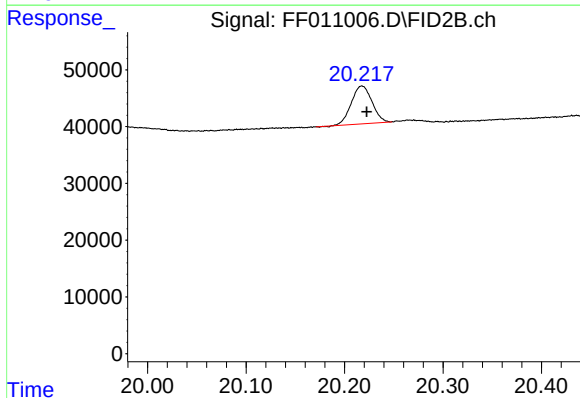
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: -0.006 min
Response: 120940
Conc: 1.13 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: -0.008 min
Response: 107424
Conc: 1.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: -0.005 min
Response: 96733
Conc: 1.13 ug/ml